

# Patuxent Wildlife Research Center Publications, as of December 16, 1999



## Introduction:

This is a list of all publications written by Patuxent employees or contractors since the Center opened in 1939. Since then, the Center has included the following names and groups: Patuxent Wildlife Research Center, 1939-1994 and 1996-Present; Patuxent Environmental Science Center, 1994-1996; Migratory Bird Populations Station, 1961-1973; Migratory Bird and Habitat Research Laboratory, 1973-1982. These groups have also included a number of field stations throughout the United States and Puerto Rico.

Since 1993 Patuxent has acquired several additional field stations, and in 1996 the Bird Banding Laboratory, formerly part of the Office of Migratory Bird Management during 1973-1996. The new field stations include six former National Park Service Cooperative Units and a group housed at the Smithsonian National Museum of Natural History. This latter group has a long history dating back to 1885; former names include Bird and Mammal Laboratories, 1958-1973, and National Fish and Wildlife Laboratory, 1973-1981. We have included the publication lists of these groups for the current staff members that have now joined Patuxent. This has added over 500 items.

A wide range of publications are represented here, including whole books, journal and magazine articles, series publications, pamphlets, and Internet documents. In most cases, these publications discuss scientific research, but some are book reviews or short observation notes. This list exceeds 5,300 items, and is updated periodically. The list is sorted first by year, with the most recent year at the beginning to facilitate finding the most recent publications we had done. Each year is then sorted alphabetically by author. The results of any search you run will be sorted in this manner.

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## Publications:

Beardmore, C. J. and J. S. Hatfield. 1999. Population and Habitat Viability Assessments for Golden-cheeked Warblers and Black-capped Vireos: Usefulness to Partners in Flight Conservation Planning. Rick Bonney, David N. Pashley, Robert Cooper, and Larry Niles, editors. Strategies for Bird Conservation: The Partners in Flight Planning Process. Cornell Laboratory of Ornithology, <http://birds.cornell.edu/pifcapemay/beardmore.htm> Keywords: Internet/ birds/ Passeriformes/ Parulidae/ Vireonidae

Bennetts, R.E., V.J. Dreitz, W.M. Kitchens, J.E. Hines, and J.D. Nichols. 1999. Annual survival of Snail Kites in Florida: Radio telemetry versus capture-resighting data. Auk 116(2):435-447. Keywords: Snail Kite/ Rostrhamus sociabilis/ Falconiformes/ raptors/ birds/ Accipitridae/ telemetry/ Florida

Bennetts, R.E., W.A. Link, J.R. Sauer, and P.W. Sykes, Jr. 1999. Factors influencing counts in an annual survey of Snail Kites in Florida. Auk 116(2):316-323. Keywords: Snail Kite/ Rostrhamus sociabilis/ Falconiformes/ raptors/ birds/ Accipitridae/ census-survey methods/ Florida

Beyer, W.N., J. Spann, and D. Day. 1999. Metal and sediment ingestion by dabbling ducks. Science of the Total Environment 231:235-239. Keywords: birds/ waterfowl/ Lead/ sediments/ metals/ Delaware/ aluminum

Blus, L.J., C.J. Henny, D.J. Hoffman, L. Sileo, and D.J. Audet. 1999. Persistence of high lead concentrations and associated effects in Tundra Swans captured near a mining and smelting complex in northern Idaho. Ecotoxicology 8(2):125-132. Keywords: birds/ waterfowl/ swans/ lead/ Idaho/ contaminants

Conroy, M.J., J.C. Senar, J.E. Hines, and J. Domenech. 1999. Development and application of a mark-recapture model incorporating predicted sex and transitory behaviour. *Bird Study* 46(suppl.):S62-73. Keywords: capture-recapture/ marking

Cooper, R.J., R.R. Wilson, G.D. Zenitsky, S.J. Mullin, J.D. Dececco, M.R. Marshall, D.J. Wolf, and L.Y. Pomara. 1999. Does nonrandom nest placement imply nonrandom nest predation? - A reply. *Condor* 101(4):920-923. Keywords: birds/ Passeriformes/ Tyrannidae/ flycatchers

Custer, T.W., C.M. Custer, R.K. Hines, S. Gutreuter, K.L. Stromborg, P.D. Allen, and M.J. Melancon. 1999. Organochlorine contaminants and reproductive success of Double-crested Cormorants from Green Bay, Wisconsin, USA. *Environmental Toxicology and Chemistry* 18(6):1209-1217. Keywords: contaminants/ birds / Pelecaniformes/ PCBs/ organochlorine compounds/ Double-crested Cormorant/ DDT

Dove, C.J. and R.C. Banks. 1999. A taxonomic study of crested caracaras (Falconidae). *Wilson Bulletin* 111(3):330-339. Keywords: birds/ raptors/ Falconiformes/ caracaras/ Falconidae

Droege, S. 1999. Birds and landscape changes in Northeastern forests. Pages 187-188 in M. J. Mac, P. A. Opler, C. E. Puckett Haecker, and P. D. Doran, editors. *Status and trends of the nation's biological resources. Volume 1.* U.S. Department of the Interior, U.S. Geological Survey, Reston, VA. Keywords: birds

Eisler, R. 1999. Cumulative index to chemicals and to common and scientific names of species listed in Contaminant Hazard Reviews 1 through 34. *Biological Science Report USGS/BRD/BSR--1999-0002, Contaminant Hazard Reviews Report 35*, U.S. Department of the Interior, Geological Survey. iii, 67 pp. Keywords: index/ contaminants

Eisler, R., D. R. Clark, Jr., S. N. Wiemeyer, and C. J. Henny. 1999. Sodium cyanide hazards to fish and other wildlife from gold mining operations. Pages 55-67 in José M. Azcue, editor. *Environmental impacts of mining activities: emphasis on mitigation and remedial measures. Environmental Science Series.* Springer-Verlag, Berlin. xx, 300 pp. Keywords: contaminants/ cyanide/ gold mining/ toxicity/ fish/ birds/ mammals/ wildlife

Ellis, D.H., K.R. Clegg, J.C. Lewis, and E. Spaulding. 1999. Golden Eagle predation on experimental Whooping Cranes and Sandhill Cranes. *Condor* 101:664-666. Keywords: birds/ Gruiformes/ Falconiformes/ Accipitridae/ Aquila chrysaetos/ Golden Eagle/ Grus americana/ Grus canadensis/ predation/ Sandhill Crane/ Whooping Crane/ cranes

Ellis, D.H. and J.W. Lish. 1999. Trash-caused mortality in Mongolian raptors. *Ambio* 28(6):536-537. Keywords: birds/ Falconiformes/ raptors/ Mongolia/ mortality

Ellis, D.H., P.L. Whitlock, P. Tsengeg, and R.W. Nelson. 1999. Siblicide, splayed-toes-flight display, and grappling in the Saker Falcon. *Journal of Raptor Research* 33(2):164-167. Keywords: birds/ raptors/ Falconiformes/ falcons/ Falconidae/ Mongolia/ behavior

Erwin, R.M. 1999. [Book review] Wetland birds: Habitat resources and conservation implications, by Milton W. Weller. *Waterbirds* 22(2):320-321. Keywords: birds/ wetlands

Erwin, R.M. 1999. [Book review] Habitats for birds in Europe: a conservation strategy for the wider environment. Compiled by Graham M. Tucker and Michael I. Evans. Birdlife International, Cambridge, U.K., 1997. *Wilson Bulletin* 111(3):454-456. Keywords: birds/ Europe

Erwin, R.M., T.B. Eyler, D.B. Stotts, and J.S. Hatfield. 1999. Aspects of chick growth in Gull-billed Terns in coastal Virginia. *Waterbirds* 22(1):47-53. Keywords: birds/ Charadriiformes/ Laridae/ Gull-billed Tern/ Sterna nilotica/ Virginia

Erwin, R. M., M. K. Laubhan, J. E. Cornely, and D. M. Bradshaw. 1999. Managing wetlands for waterbirds: How managers can make a difference in improving habitat to support a North American Bird Conservation Plan. Rick Bonney, David N. Pashley, Robert Cooper, and Larry Niles, editors. *Strategies for Bird Conservation: The Partners in Flight Planning Process.* Cornell Laboratory of Ornithology, [http://birds.cornell.edu/pifcapemay/intro\\_PHA\\_A.htm](http://birds.cornell.edu/pifcapemay/intro_PHA_A.htm) Keywords: Internet/ birds/ habitat/ wetlands

Eyler, T.B., R.M. Erwin, D.B. Stotts, and J.S. Hatfield. 1999. Aspects of hatching success and chick survival in Gull-billed Terns in coastal Virginia. *Waterbirds* 22(1):54-59. Keywords: birds/ Charadriiformes/ Laridae/ Gull-billed Tern/ *Sterna nilotica*/ Virginia

Fabrizio, M.C., J.D. Nichols, J.E. Hines, B.L. Swanson, and S.T. Schram. 1999. Modeling data from double-tagging experiments to estimate heterogeneous rates of tag-shedding in lake trout (*Salvelinus namaycush*). *Canadian Journal of Fisheries and Aquatic Science* 56:1409-1419. Keywords: fish/ models/ capture-recapture/ computer programs

Farrell, T., A. Kendra, J. Roggenbuck, T. Hall, and J. Marion. 1999. Offroad vehicle riders in Big Cypress National Preserve: Results from a survey of permit holders. *Research/Resources Management Report*. U.S. Department of the Interior, National Park Service, Big Cypress National Preserve, Ochopee, FL. 48 pp. Keywords: recreation

Freeman, M.C., Z.H. Bowen, and K.D. Bovee. 1999. Transferability of habitat suitability criteria: Response to comment. *North American Journal of Fisheries Management* 19:626-628. Keywords: fish

Gardner, A.L. and C.B. Robbins. 1999. *Arctocephalus* F. Cuvier, 1826 and *Callorhinus* Gray, 1859 (Mammalia, Pinnipedia): proposed conservation by the designation of *Phoca pusilla* Schreber, [1775] as the type species of *Arctocephalus*; and *Otaria* Peron, 1816 and *Eumetopias* Gill, 1866: proposed conservation by the designation of *Phoca leonina* Molina, 1782 as the type species of *Otaria*. *Bulletin of Zoological Nomenclature* 56(2):136-141. Keywords: Nomenclature/ taxonomy/ mammals/ pinnipeds/ seals/ sea lions

Gentile, J. H., K. R. Solomon, J. B. Butcher, M. Harrass, W. G. Landis, M. Power, B. A. Rattner, W. J. Warren-Hicks, and R. Wenger. 1999. Linking stressors and ecological responses. Pages 27-50 in Jeffery A. Foren and Susan A. Ferenc, editors. *Multiple stressors in ecological risk and impact assessment : proceedings from the Pellston Workshop on Multiple Stressors in Ecological Risk and Impact Assessment*, 13-18 September 1997, Pellston, Michigan . SETAC special publications series. Society of Environmental Toxicology and Chemistry, Pensacola, Fla. Keywords: contaminants/ stress

Ginsberg, H.S. and E. Zhioua. 1999. Influence of deer abundance on the abundance of questing adult *Ixodes scapularis* (Acari: Ixodidae). *Journal of Medical Entomology* 36(3):376-381. Keywords: ticks/ deer/ mammals/ ungulates

Greenberg, R. and S. Droege. 1999. On the decline of the Rusty Blackbird and the use of ornithological literature to document long-term population trends. *Conservation Biology* 13(3):553-559. Keywords: birds/ Icteridae/ blackbirds/ publishing

Hahn, D.C. 1999. [Book review] *Cowbirds and Other Brood Parasites* by Catherine Ortega. Tucson, Arizona: University of Arizona Press (1998). *The Avian Brood Parasites: Deception at the Nest* by Paul A. Johnsgard. New York: Oxford University Press (1997) *Parasitic Birds and their Hosts: Studies in Coevolution* edited by S.I. Rothstein & S.K. Robinson. New York: Oxford University Press (1998). *Animal Behaviour* 58:1155-1160. Keywords: birds/ Passeriformes/ cowbirds/ Icteridae/ brood parasitism

Hahn, D. C., J. A. Sedgwick, I. Painter, and N. Casna. 1999. A spatial and genetic analysis of Cowbird host selection. Pages 204-217 in M. L. Morrison, L. S. Hall, S. K. Robinson, S. I. Rothstein, D. C. Hahn, and T. D. Rich, editors. *Research and management of the Brown-headed Cowbird in western Landscapes. Studies in Avian Biology* 18. Keywords: birds/ cowbirds/ Passeriformes/ Icteridae

Hall, R.J., P.F.P. Henry, and C.M. Bunck. 1999. Fifty-year trends in a box turtle population in Maryland. *Biological Conservation* 88:165-172. Keywords: herps/ reptiles/ turtles/ box turtle/ Maryland/ Patuxent Wildlife Research Center/ sex ratio

Hays, H., P. Lima, L. Monteiro, J. DiConstanzo, G. Cormons, I.C.T. Nisbet, J.E. Saliva, J.A. Spendelow, J. Burger, J. Pierce, and M. Gochfeld. 1999. A nonbreeding concentration of Roseate and Common Terns in Bahia, Brazil. *Journal of Field Ornithology* 70:455-464. Keywords: birds/ Brazil/ Roseate Tern/ *Sterna dougallii*/ terns/ Laridae/ Charadriiformes/ age/ banding

Heinz, G.H., D.J. Hoffman, L. Sileo, D.J. Audet, and L.J. LeCaptain. 1999. Toxicity of lead-contaminated sediment to Mallards. *Archives of Environmental Contamination and Toxicology* 36:323-333. Keywords: Mallard/ Anas

platyrhynchos/ waterfowl/ birds/ ducks/ Lead/ sediments/ metals

Hines, J.E., T. Boulinier, J.D. Nichols, J.R. Sauer, and K.H. Pollock. 1999. COMDYN: Software to study the dynamics of animal communities using a capture-recapture approach. *Bird Study* 46(suppl.):S209-217. Keywords: capture-recapture/ computer programs

Jarvi, S.I., R.M. Goto, G.F. Gee, W.E. Briles, and M.M. Miller. 1999. Identification, inheritance, and linkage of *B*-G-like and MHC class I genes in cranes. *Journal of Heredity* 90(1):152-159. Keywords: cranes/ birds/ Gruiformes/ Whooping Crane/ *Grus americana*

Johnson, G.D., D.J. Audet, J.W. Kern, L.J. LeCaptain, M.D. Strickland, D.J. Hoffman, and L.L. McDonald. 1999. Lead exposure in passerines inhabiting lead-contaminated floodplains in the Coeur d'Alene River Basin, Idaho, USA. *Environmental Toxicology and Chemistry* 18(6):1190-1194. Keywords: contaminants/ birds/ Passeriformes/ Turdidae/ Emberizidae/ Idaho

Keller, C.M.E. and J.T. Scallan. 1999. Potential roadside biases due to habitat changes along Breeding Bird Survey routes. *Condor* 101(1):50-57. Keywords: birds/ Breeding Bird Survey/ BBS/ census-survey methods/ roads

Kendall, W.L. and J.E. Hines. 1999. Program RDSURVIV: an estimation tool for capture-recapture data collected under Pollock's robust-design. *Bird Study* 46(suppl.):S32-38. Keywords: capture-recapture/ computer programs

Krementz, D.G. and J.S. Christie. 1999. Scrub-successional bird community dynamics in young and mature longleaf pine-wiregrass savannahs. *Journal of Wildlife Management* 63(3):803-814. Keywords: birds/ forests/ Piciformes/ woodpeckers/ Passeriformes/ Emberizidae/ Cardinalidae/ South Carolina

Leung, Y.-F. and J.L. Marion. 1999. The influence of sampling interval on the accuracy of trail impact assessment. *Landscape and Urban Planning* 43(4):167-179. Keywords: recreation

Link, W.A. 1999. Modeling pattern in collections of parameters. *Journal of Wildlife Management* 63(3):1017-1027. Keywords: models/ estimation/ statistics

Link, W.A. and J.R. Sauer. 1999. Controlling for varying effort in count surveys --an analysis of Christmas Bird Count Data. *Journal of Agricultural, Biological, and Environmental Statistics* 4(2):116-125. Keywords: birds/ census-survey methods/ Christmas Bird Count

Link, W.A. and J.R. Sauer. 1999. On the importance of controlling for effort in analysis of count survey data: Modeling population change from Christmas Bird Count data. *Vogelwelt* 120 Suppl. 1:15-20. Keywords: birds/ Christmas Bird Count/ census-survey methods/ population studies/ models

Loesch, C. R., D. J. Twedt, K. Tripp, W. C. Hunter, and M. S. Woodrey. 1999. Development of management objectives for waterfowl and shorebirds within the Mississippi Alluvial Valley. Rick Bonney, David N. Pashley, Robert Cooper, and Larry Niles, editors. *Strategies for Bird Conservation: The Partners in Flight Planning Process*. Cornell Laboratory of Ornithology, <http://birds.cornell.edu/pifcapemay/loesch.htm> Keywords: Internet/ birds/ habitat/ forests

Longcore, J. R. and D. A. Clugston. 1999. American Black Duck. Pages 198-200 in M. J. Mac, P. A. Opler, C. E. Puckett Haecker, and P. D. Doran, editors. *Status and trends of the nation's biological resources. Volume 1*. U.S. Department of the Interior, U.S. Geological Survey, Reston, Va. Keywords: American Black Duck/ *Anas rubripes*/ waterfowl/ birds/ ducks

Longmire, J.L., D.C. Hahn, and J.L. Roach. 1999. Low abundance of microsatellite repeats in the genome of the Brown-headed Cowbird (*Molothrus ater*). *Journal of Heredity* 90(5):574-578. Keywords: birds/ cowbirds/ Passeriformes/ Icteridae/ genetics/ DNA

Marion, J.L. and R.D. Proudman. 1999. Management options for minimizing camping impacts along the Appalachian Trail. *Register* 23(2):12-15. Keywords: recreation

Marshall, M. R., R. R. Wilson, and R. J. Cooper. 1999. Problems in demographic modeling of neotropical-nearctic migratory birds: Are they dead or just dispersed? Rick Bonney, David N. Pashley, Robert Cooper, and Larry Niles,

editors. Strategies for Bird Conservation: The Partners in Flight Planning Process. Cornell Laboratory of Ornithology, <http://birds.cornell.edu/pifcapemay> Keywords: Internet/ birds

McAuley, D. and D. Clugston. 1999. American woodcock. Pages 193-195 in M. J. Mac, P. A. Opler, C. E. Puckett Haecker, and P. D. Doran, editors. Status and trends of the nation's biological resources. Volume 1. U.S. Department of the Interior, U.S. Geological Survey, Reston, VA. Keywords: American Woodcock/ *Scolopax minor*/ birds / Charadriiformes/ Scolopacidae

McDiarmid, R.W., J.A. Campbell, and T. Toure. 1999. Snake Species of the World. Herpetologists' League, Washington, DC. xi, 511 pp. Keywords: herps/ reptiles/ snakes

Miller, M.W. 1999. Relative effects of plumage coloration and vegetation density on nest success. *Condor* 101:255-261. Keywords: birds/ Passeriformes/ Cardinalidae/ Northern Cardinal/ *Cardinalis cardinalis*/ feathers/ color

Morrison, M.L., L.S. Hall, S.K. Robinson, S.I. Rothstein, D.C. Hahn, and T.D. Rich, editors. 1999. The ecology and management of the Brown-headed Cowbird in western landscapes. Studies in Avian Biology 18. Cooper Ornithological Society, Camarillo, California. 312 pp. Keywords: birds/ cowbirds/ Passeriformes/ Icteridae

Mueller, A. J., D. J. Twedt, and C. R. Loesch. 1999. Development of management objectives for breeding birds in the Mississippi Alluvial Valley. Rick Bonney, David N. Pashley, Robert Cooper, and Larry Niles, editors. Strategies for Bird Conservation: The Partners in Flight Planning Process. Cornell Laboratory of Ornithology, <http://birds.cornell.edu/pifcapemay/mueller.htm> Keywords: Internet/ birds/ forest fragmentation

Nichols, J. D. 1999. Monitoring is not enough: on the need for a model-based approach to migratory bird management. Rick Bonney, David N. Pashley, Robert Cooper, and Larry Niles, editors. Strategies for Bird Conservation: The Partners in Flight Planning Process. Cornell Laboratory of Ornithology, <http://birds.cornell.edu/pifcapemay/nichols.htm> Keywords: Internet/ birds/ population studies

Nichols, J. D. and C. J. Coffman. 1999. Demographic parameter estimation for experimental landscape studies on small mammal populations. Pages 287-309 in Gary W. Barrett and John D. Peles, editors. Landscape ecology of small mammals. Springer, New York. xix, 347 pp. Keywords: mammals

Nichols, J.D. and A. Kaiser. 1999. Quantitative studies of bird movement: a methodological review. *Bird Study* 46(suppl.):S289-298. Keywords: birds/ banding/ marking

Nisbet, I.C.T., J.S. Hatfield, W.A. Link, and J.A. Spendelow. 1999. Predicting chick survival and productivity of Roseate Terns from data on early growth. *Waterbirds* 22(1):90-97. Keywords: birds/ Charadriiformes/ Laridae/ Roseate Tern/ *Sterna dougallii*/ survival

Nisbet, I.C.T. and J.A. Spendelow. 1999. Contribution of research to management and recovery of the roseate tern: review of a twelve-year project. *Waterbirds* 22(2):239-252. Keywords: birds/ Charadriiformes/ Laridae/ Roseate Tern/ *Sterna dougallii*/ survival

O'Connell, A. F., Jr., L. Elyse, and J. Zimmer. 1999. Annotated bibliography of methodologies to census, estimate, and monitor the size of white-tailed deer *Odocoileus virginianus* populations. Technical Report NPS/BSO-RNR/NRTR/00-2, National Park Service, Boston Support Office. 59 pp. Keywords: bibliography/ mammals/ ungulates/ white-tailed deer/ *Odocoileus virginianus*/ census methods

Olsen, G.H. 1999. Using endoscopy to diagnose hatching problems in cranes. Association of Avian Veterinarians Proceedings 1999:147-148. Keywords: birds/ Gruiformes/ cranes/ disease/ eggs/ techniques/ veterinary medicine

Olsen, G.H. 1999. Birds and the Animal Welfare Act. *Journal of Avian Medicine and Surgery* 13(2):79-80. Keywords: birds/ Animal Welfare Act

Peterjohn, B. and J. R. Sauer. 1999. Population status of North American grassland birds from the North American Breeding Bird Survey. Pages 27-44 in Peter D. Vickery and James R. Herkert, editors. Ecology and conservation of grassland birds of the western hemisphere. Studies in Avian Biology 19. Keywords: birds/ BBS/ Breeding Bird Survey

- Porter, W.F. and H.B. Underwood. 1999. Of elephants and blind men: Deer management in the U.S. National Parks. *Ecological Applications* 9(1):3-9. Keywords: National Park Service/ *Odocoileus virginianus*/ policy/ population studies/ white-tailed deer/ wildlife management/ mammals/ ungulates
- Powell, L.A., M.J. Conroy, D.G. Krementz, and J.D. Lang. 1999. A model to predict recruitment for multibrooded songbirds. *Auk* 116(4):1001-1008. Keywords: birds/ Passeriformes
- Renauld, A.E., M.J. Melancon, and L.M. Sordillo. 1999. Identification of in vitro cytochrome P450 modulators to detect induction by prototype inducers in the mallard duckling (*Anas platyrhynchos*). *Comparative Biochemistry and Physiology Part C* 122:273-281. Keywords: Mallard/ *Anas platyrhynchos*/ waterfowl/ birds/ ducks
- Robbins, C.S. 1999. [Book review] A neotropical companion: an introduction to the animals, plants, and ecosystems of the new world tropics. Second edition, by John Kricher, Princeton University Press, 1997. *Wilson Bulletin* 111(1):146-147.
- Rodda, G. H., T. H. Fritts, C. S. Clark, S. W. Gotte, and D. Chiszar. 1999. A state-of-the-art trap for the brown treesnake. Pages 268-284 in G. Y. Rodda, Y. Sawai, D. Chiszar, and H. Tanaka, editors. Problem snake management: the habu and the brown treesnake. Comstock Pub. Associates, Ithaca, NY. xix, 534 pp. Keywords: herps/ reptiles/ snakes
- Rodda, G.Y., Y. Sawai, D. Chiszar, and H. Tanaka, editors. 1999. Problem snake management: the habu and the brown treesnake. Comstock Pub. Associates, Ithaca, NY. xix, 534 pp. Keywords: herps/ reptiles/ snakes
- Rosenberg, D. K., D. F. DeSante, and J. E. Hines. 1999. Monitoring survival rates of landbirds at varying spatial scales: An application of the MAPS Program. Rick Bonney, David N. Pashley, Robert Cooper, and Larry Niles, editors. *Strategies for Bird Conservation: The Partners in Flight Planning Process*. Cornell Laboratory of Ornithology, <http://birds.cornell.edu/pifcapemay> Keywords: Internet/ birds
- Rosenberg, D.K., D.F. Desante, K.S. McKelvey, and J.E. Hines. 1999. Monitoring survival rates of Swainson's Thrush *Catharus ustulatus* at multiple spatial scales. *Bird Study* 46(suppl.):S198-208. Keywords: birds/ Passeriformes/ Turdidae
- Sauer, J. R. 1999. Combining information from monitoring programs: Complications associated with indices and geographic scale. Rick Bonney, David N. Pashley, Robert Cooper, and Larry Niles, editors. *Strategies for Bird Conservation: The Partners in Flight Planning Process*. Cornell Laboratory of Ornithology, <http://birds.cornell.edu/pifcapemay/sauer.htm> Keywords: Internet/ birds/ Breeding Bird Survey/ neotropical migrants
- Sauer, J. R. and R. J. Cooper. 1999. Population and habitat assessment: Monitoring bird populations over large areas: Introduction. Rick Bonney, David N. Pashley, Robert Cooper, and Larry Niles, editors. *Strategies for Bird Conservation: The Partners in Flight Planning Process*. Cornell Laboratory of Ornithology, [http://birds.cornell.edu/pifcapemay/intro\\_PHA\\_A.htm](http://birds.cornell.edu/pifcapemay/intro_PHA_A.htm) Keywords: Internet/ birds/ Breeding Bird Survey/ BBS
- Sauer, J. R., J. Hadidian, C. Swarth, S. Droege, P. Handly, G. Diddan, and J. Huff. 1999. DC birdscape: a program for monitoring neotropical migrant birds in Washington, DC. Rick Bonney, David N. Pashley, Robert Cooper, and Larry Niles, editors. *Strategies for Bird Conservation: The Partners in Flight Planning Process*. Cornell Laboratory of Ornithology, [http://birds.cornell.edu/pifcapemay/sauer\\_etal.htm](http://birds.cornell.edu/pifcapemay/sauer_etal.htm) Keywords: Internet/ birds/ District of Columbia/ Breeding Bird Survey
- Sauer, J.R. and W.A. Link. 1999. Regional analysis of population trajectories from the North American Breeding Bird Survey. *Vogelwelt* 120 Suppl. 1:15-20. Keywords: birds/ Breeding Bird Survey/ BBS
- Smith, W.P. and D.J. Twedt. 1999. Temporal differences in point counts of bottomland forest landbirds. *Wilson Bulletin* 111(1):139-143. Keywords: birds/ census-survey methods/ Tufted Titmouse / *Beolophus bicolor*/ Blue Jay / *Cyanocitta cristata*/ Mourning Dove / *Zenaida macroura*/ Red-bellied Woodpecker / *Melanerpes carolinus*/ Passeriformes/ Piciformes/ Columbiformes/ Mississippi
- Sykes, P.W., Jr., C.B. Kepler, K.L. Litzenberger, H.R. Sansing, E.T.R. Lewis, and J.S. Hatfield. 1999. Density and habitat of breeding Swallow-tailed Kites in the lower Suwannee ecosystem, Florida. *Journal of Field*

Ornithology 70(3):321-336. Keywords: birds/ Falconiformes/ Accipitridae/ Swallow-tailed Kite/ Elanoides forficatus/ Florida

Tautin, J., L. Metras, and G. Smith. 1999. Large-scale studies of marked birds in North America. Bird Study 46(suppl.):S271-278. Keywords: birds

Twedt, D. J., P. B. Hamel, R. J. Cooper, and M. S. Woodrey. 1999. An evaluation strategy for conservation goals of the Mississippi Alluvial Valley. Rick Bonney, David N. Pashley, Robert Cooper, and Larry Niles, editors.

Strategies for Bird Conservation: The Partners in Flight Planning Process. Cornell Laboratory of Ornithology, <http://birds.cornell.edu/pifcapemay/twedt.htm> Keywords: Internet/ birds/ habitat

Twedt, D. J. and C. R. Loesch. 1999. Conservation planning and monitoring avian habitat. Rick Bonney, David N. Pashley, Robert Cooper, and Larry Niles, editors. Strategies for Bird Conservation: The Partners in Flight Planning Process. Cornell Laboratory of Ornithology, <http://birds.cornell.edu/pifcapemay/twedtloesch.htm> Keywords: Internet/ birds

Twedt, D.J., R.R. Wilson, J.L. Henne-Kerr, and R.B. Hamilton. 1999. Impact of bottomland hardwood forest management on avian densities in the Mississippi Alluvial Valley, USA. Forest Ecology and Management 123:261-274. Keywords: birds/ forests/ Internet

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